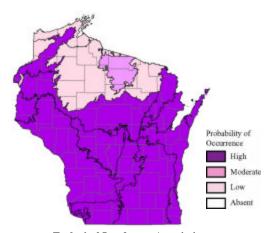
# Field Sparrow (Spizella pusilla)

### **Species Assessment Scores\***

State rarity:	3
State threats:	3
State population trend:	5
Global abundance:	2
Global distribution:	2
Global threats:	3
Global population trend:	5
Mean Risk Score:	3.3
Area of importance:	4

<sup>\*</sup> Please see the <u>Description of Vertebrate Species</u> <u>Summaries (Section 3.1.1)</u> for definitions of criteria and scores.



## Ecological Landscape Associations Please note that this is not a range mar

Please note that this is not a range map. Shading does not imply that the species is present throughout the Landscape, but represents the probability that the species occurs somewhere in the Landscape.

## **Landscape -community Combinations of Highest Ecological Priority**

Ecological Landscape	Community
Central Sand Hills	Dry prairie
Central Sand Hills	Sand prairie
Central Sand Hills	Wet-mesic prairie
Central Sand Plains	Dry prairie
Central Sand Plains	Oak barrens
Central Sand Plains	Pine barrens
Central Sand Plains	Sand prairie
Central Sand Plains	Surrogate grasslands
Northeast Sands	Bracken grassland
Northeast Sands	Pine barrens
Northern Lake Michigan Coastal	Cedar glade
Northwest Sands	Pine barrens
Northwest Sands	Surrogate grasslands
Southeast Glacial Plains	Cedar glade
Southeast Glacial Plains	Dry prairie
Southeast Glacial Plains	Dry-mesic prairie
Southeast Glacial Plains	Mesic prairie
Southeast Glacial Plains	Oak opening
Southeast Glacial Plains	Surrogate grasslands
Southeast Glacial Plains	Wet-mesic prairie
Southern Lake Michigan Coastal	Oak opening
Southern Lake Michigan Coastal	Wet-mesic prairie
Southwest Savanna	Dry prairie
Southwest Savanna	Dry-mesic prairie
Southwest Savanna	Mesic prairie
Southwest Savanna	Oak opening
Southwest Savanna	Surrogate grasslands
Western Coulee and Ridges	Cedar glade
Western Coulee and Ridges	Dry prairie
Western Coulee and Ridges	Dry-mesic prairie
Western Coulee and Ridges	Oak barrens

Ecological Landscape	Community
Western Coulee and Ridges	Oak opening
Western Coulee and Ridges	Sand prairie
Western Coulee and Ridges	Surrogate grasslands
Western Prairie	Cedar glade
Western Prairie	Dry prairie
Western Prairie	Mesic prairie
Western Prairie	Oak opening
Western Prairie	Sand prairie
Western Prairie	Surrogate grasslands

#### **Threats and Issues**

- Field Sparrows require open herbaceous areas with a woody component. Lack of fire in systems is a threat to this species.
- Like many open space, grassland/shrubland birds this species is being impacted by development and intensification of agriculture.
- Commonly found on barrens sites that are being reforested instead of managed for barrens.
- Sensitive to predation by feral cats.
- More research is needed to determine preference for native woody vegetation versus invasive exotics.

#### **Priority Conservation Actions**

- Majority of population probably exists on farms and other private lands. Need to devise conservation
  actions and programs that promote grasslands, barrens, savanna, and shrubland restoration for the
  private landowner.
- Conduct research to determine the effects of feral cats and other meso-predators on reproductive success in agricultural and developing landscapes.
- Sound land use planning strategies are needed for this and many other open space-dependent birds.